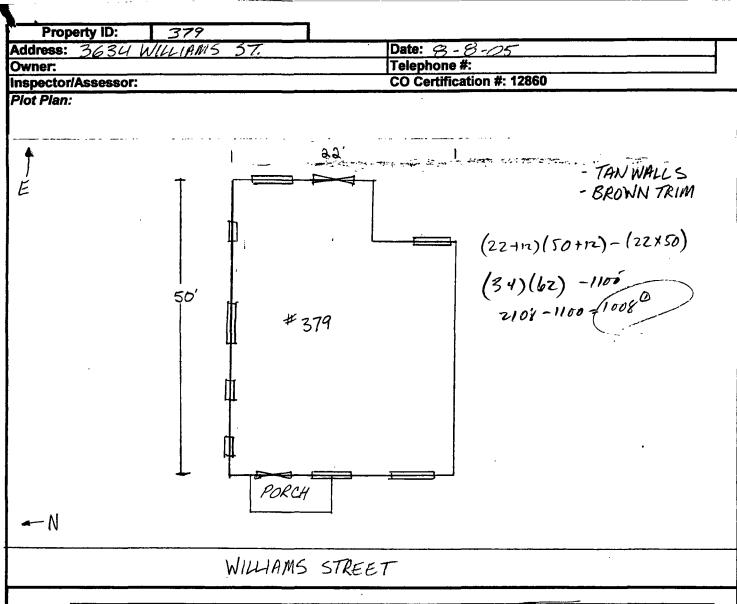


This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil 3634 Williams St

INPUTS	Variable	Units	House
General	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
	-	-	Small
House-specific	Area of the exposure unit	m2	93.64626
	Area of the exposure unit	ft2	1008
	Concentration of lead in paint	mg/cm2	16.9
	Area of peeling paint	m2	4.7376
	Area of peeling paint	ft2	12
COMPUTATIONS	3		
	Mass of lead from paint	mg	8.0E+05
	Volume of soil	cm3	2.4E+06
	Mass of soil	kg	5.9E+03
	Incremental concentration	mg/kg	134.6
	Maximum acceptable area of p		12.3
	Maximum acceptable area of p	- , , ,	132.5
DECISION			ок

This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil 3634 Williams St

INPUTS	Variable	Units	House
General	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
	•		Small
House-specific	Area of the exposure unit	m2	93.64626
•	Area of the exposure unit	ft2	1008
	Concentration of lead in paint	mg/cm2	16.9
	Area of peeling paint	m2	7.61964
	Area of peeling paint	ft2	19.3
COMPUTATIONS	3		
	Mass of lead from paint	mg	1.3E+06
	Volume of soil	cm3	2.4E+06
	Mass of soil	kg	5.9E+03
	Incremental concentration	mg/kg	216.5
	Maximum acceptable area of p		12.3
	Maximum acceptable area of p		132.5
DECISION			OK



North South East West

	Exteri	or Walls - 7/	4N	BROL	WN Doo	rs/Trim	
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
COMENT							
BRICK				WOOD			16.9
BRICK							

North South East West

Window Trim/Fascia/Soffit - BROWN					Patios/Decks/Porches					
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)			
WOOD	6'A	PEEL	14.0							
		 	<u> </u>			<u> </u>				
WOOD	610	PEER	145			1				

North South East West

Me	etal Trim/Gut	ters/Downspo	uts	M	Misc Structures/Garage/Fences				
Material	al Area Peel		Area Peel/Chip		XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)

Time	Site	Component	Substrate	Side	Condition	Color	Floor	Room	Results	Depth Inde	PbC	PbC Error
8/8/2005 10:48	379	WINDOW FRAME	WOOD	WEST	PEELING	BROWN	FIRST	OUTSIDE	Positive	4.64	14.5	1.6
8/8/2005 10:52		WINDOW SILL	CONCRETE	WEST	PEELING	BROWN	FIRST	OUTSIDE	Negative	1.44	0.1	0.03
8/8/2005 10:53	379	EXT. WALL	BRICK	WEST	INTACT	TAN	FIRST	OUTSIDE	Negative	3.08	0.01	0.02
8/8/2005 10:55	379	WINDOW FRAME	WOOD	NORTH	PEELING	BROWN	FIRST	OUTSIDE	Positive	8.94	14	2
8/8/2005 10:55	379	WINDOW SILL	CONCRETE	NORTH	PEELING	BROWN	FIRST	OUTSIDE	Negative	1.21	0.05	0.02
8/8/2005 10:57	379	EXT. WALL	BRICK	NORTH	PEELING	TAN	FIRST	OUTSIDE	Negative	3.52	0.02	0.03
8/8/2005 10:57	379	FOUNDATION	PLASTER	NORTH	CRACKED	TAN	FIRST	OUTSIDE	Negative	2.69	0.01	0.02
8/8/2005 10:58	379	DOOR FRAME	WOOD	EAST	CRACKED	BROWN	FIRST	OUTSIDE		5.72	16.9	1.8
8/8/2005 10:59	379	EXT. WALL	BRICK	EAST	CRACKED	TAN	FIRST	OUTSIDE	Negative	9.49	0.16	0.54
	Ī											
Note: Readings	are in r	ng/cm²										
Painted surfaces	not te	sted were assesse	d to be in "in	tact" cond	dition at time	e of site vis	sit.					

Poor Quality Source Document

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Property # 379 / 3634 Williams Street



West porch exposure of house



North wood window frames contain peeling lead paint



West wood window frame contains peeling lead pant